SILICONE 410

DESCRIPTION
Silicone 410 is a ready-to-use, high-solids, single-component, solvent-borne, moisture-cure, fluid-applied silicone coating.

ADVANTAGES
- Superior protection—forms a durable, weather-resistant rubber-like seal
- Excellent UV protection
- Superior adhesive and cohesive strength

BASIC USES
Silicone 410 provides elemental protection for architectural surfaces such as vertical walls, masonry, concrete, metal, modified bitumen, single-ply roof membranes and sprayed-in-place urethane foam systems.

INSTALLATION
- **Mixing:** Mix before application to assure uniform color and consistency. Due to the combustible nature of this product, do not use an electric mixer.
- **Surface Prep:** All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion. See application guidelines for more details.
- **Application:** This product may be applied directly to any clean, dry surface. Polyurethane foam should be coated within 24 hours of application. Apply by spray, brush, or roller as received. No thinning or reducing is necessary. Subsequent coats should be applied within 24 hours of prior applications to insure full and uniform adhesion. It is not recommended that this product be applied at temperatures below 40°F (4°C), or if rain is expected within 1 hour of application. Silicone 410 may be applied at lower temperatures, however, the cure time will be extended.
- **Caution:** Silicone 410 contains combustible solvents. Keep away from heat, sparks and open flame. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Use only with adequate ventilation.

WARRANTY
American WeatherStar warrants that the material supplied will meet or exceed physical properties as published. The contractor guarantees that workmanship will be free of defects in coating application. Since performance of previously installed substrate is beyond the control of American WeatherStar or the contractor, requests for additional warranty coverage shall be subject to prior approval by American WeatherStar.

TECHNICAL DATA

SOLIDS BY VOLUME:	69% ± 2, ASTM D-2697
ELONGATION (INITIAL):	318%, ASTM D-412
TENSILE STRENGTH:	500 psi, ASTM D-412
VISCOSITY:	6,000 ± 1000 cps
WEIGHT:	9.2 lbs. per gallon
FLASH POINT:	106°F, ASTM D-93
HARDNESS:	50± 5 points, Shore A
WATER ABSORPTION:	2%
EMISSIVITY:	.85, C-1371
SRI:	105
VOC:	<250 Grams/Liter ASTM-D-3960 EPA Method 24
REFLECTIVITY:	84%, C-1549
MIN APPLICATION TEMP:	40°F
DRYING TIME:	1 - 4 hours
SHELF LIFE:	24 months
SERVICE TEMP. RANGE:	-40°F to 350°F
CLEAN UP:	Mineral Spirits
COLOR:	Standard: white, gray, tan Premium and custom colors available*
PACKAGING:	5 gallon, 50 gallon

*See coatings color chart for more details.

SAFETY INFORMATION
Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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